CLASS DETECTION SCHEME AND TIME MEDIATED AVERAGING
OF CLASS DEPENDENT MODELS

ABSTRACT

A method, system, and computer program for class detection and

5   time mediated averaging of class dependent models. A technique is

described to take advantage of gender information in training data and

how obtain female, male, and gender independent models from this

information. By using a probability value to average male and female

Gaussian Mixture Models (GMMs), dramatic deterioration in cross gender

10   decoding performance is avoided.

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